



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 PRETORIA 0001 Environment House, 473 Steve Biko Road, Arcadia, PRETORIA
Tel (012) 399 9445 E-mail: MNyambi@environment.gov.za

Ref: 14/7/6/2/4/6/49

Enquiries: Mathanzima Nyambi

Michael John Webster

Executive Director: Water and Waste

City of Cape Town

P.O. Box 298

CAPE TOWN

8000

Tel: (+27) 21 400 2500

Email: michael.webster@capetown.gov.za

Dear Sir

DIRECTIVE IN TERMS OF SECTION 30A OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) ("NEMA"), AS AMENDED, READ WITH SECTION 41(1) OF THE DISASTER MANAGEMENT ACT, 2002 (ACT NO. 57 OF 2002) IN RESPECT OF THE CURRENT EMERGENCY SITUATION: THE TIMEOUS IMPLEMENTATION OF EMERGENCY BULK WATER SUPPLY PROJECTS IN RESPONSE TO THE ONGOING DROUGHT WITHIN THE CITY OF CAPE TOWN, WESTERN CAPE PROVINCE

A. INTRODUCTION

1. I refer to the following:

- 1.1. Your email correspondence dated Friday, the 19th of June 2020, pertaining to the written submission for an s30A application to allow the City of Cape Town (CCT) to timeously implement Emergency Bulk Water Supply (EBWS) projects in response to the ongoing drought within the City of Cape Town, Western Cape Province;

- 1.2. Your written recording of information required in terms of Regulation 5 and 6, requesting the competent authority to issue a Directive in terms of section 30A of NEMA, 1998 (Act 107 of 1998) to address the ongoing drought within the City of Cape Town, Western Cape Province;
- 1.3. The written confirmation of the request submitted by **Mr Stefan Milandri**, as a **Senior Professional Officer: Environmental Compliance** on behalf of the City of Cape Town Municipality on the 23rd of June 2020;
- 1.4. The drought situation which continues to impact on the CCT and surrounding municipalities and which gave rise to the oral request for a verbal directive received by this Department; and
- 1.5. The declaration of South Africa as a national disaster area by the honourable Minister of Cooperative Governance and Traditional Affairs, Dr Nkosazana Dlamini Zuma through a Government Gazette issued on Wednesday, the 4th of March 2020.

2. **Nature, Cause, Impact and Scope of the Emergency Situation**

- 2.1. On the 4th of March 2020, the Honourable Minister of Cooperative Governance and Traditional Affairs, Dr Nkosazana Dlamini Zuma declared the National State of Disaster under section 27(1) of Chapter 3 of the Disaster Management Act, 2002 (Act No. 57 of 2002), as amended;
- 2.2. On the 3rd of June 2020, the Honourable Minister of Cooperative Governance and Traditional Affairs, Dr Nkosazana Dlamini Zuma, in terms of section 27(5)(c) extended the declaration of the National State of Disaster that the Minister declared under section 27(1) of Chapter 3 of the Disaster Management Act, 2002 (Act No. 57 of 2002), as amended, on the 4th of March 2020.
- 2.3. The honourable Minister of Cooperative Governance and Traditional Affairs, Dr Nkosazana Dlamini Zuma, recognised that particular circumstances exist to warrant the declaration of a national state of disaster and to the extent that competent authorities issue regulations or directions or authorisations to assist and protect the public, provide relief to the public, protect property, prevent or combat disruptions or deal with the destructive and other effects of the disaster in collaboration with national, provincial and local government;

- 2.4. The current severe drought started in 2015 and has continued to the date of issuance of this Directive. The CCT Municipality initiated Extensive Water Demand Management across the Western Cape and surrounding agricultural areas to extend available supply, and various measures to augment additional supply, in terms of the DEA&DP s30A Directive and the former DEFF s30A Directive.
- 2.5. The ongoing drought is an extreme natural hydrological event. The 2017 winter season rainfall was the lowest on record, and drought conditions have continued. It is uncertain whether winter rainfall will return to normal in the 2019/20 hydrological year.
- 2.6. The competent authority understands that the proposed intervention includes several activities listed under Listing Notice 1, Listing Notice 2 and Listing Notice 3 of the NEMA EIA Regulations 2017 (GN327/2017), as amended, which are:
- 6.1.1 Listing Notice 1, No.327 (As amended)
Activities: 1, 2, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 19A, 24, 25, 27, 28, 31, 34, 36, 37, 45, 46, 47, 48, 49, 50, 51, 52, 54, 55, 56, 57, 60, 63, 66, 67.
 - 6.1.2 Listing Notice 2, No 325 (As amended)
Activities: 1, 2, 4, 6, 7, 9, 11, 15, 16, 24, 25, 26, 27, 28.
 - 6.1.3 Listing Notice 3, No.324 (As amended)
Activities: 2, 3, 4, 10, 12, 14, 15, 16, 18, 22, 23, 26.
- 2.7. The competent authority further understands that the CCT, in terms of the Cape Town Water Strategy, is augmenting additional water supplies via groundwater development, desalination and effluent reuse, to build assurance of supply to address water scarcity. Integral to achieving this objective is implementing Water Demand Management initiatives across the CCT.
3. Should the proposed interventions not be immediately implemented (within three months from the date of issuing of the directive), in response to the water crisis brought about by the continued drought, the health and wellbeing of the approximately 4 million residents of the CCT and the surrounding region which depends on the continued availability of water in sufficient quantity will not have access to water. The CCT will have to impose even further water restrictions which further limit access to portable water. The affected population includes communities residing in the Paarl and Wellington towns of Drakenstein

Municipality, as well as communities in Stellenbosch Municipality supplied by the CCT, and visitors and tourists to the region.

4. The proposed potential measures or interventions including proposals to prevent or to contain the emergency situation; or to prevent, contain or mitigate the effects of the emergency situation, and that may trigger listed activity in terms of the NEMA EIA Regulations, 2017 (as amended) strictly include the following:
 - The Steenbras Wellfield (-34.159282° 18.939798°), located near Grabouw. Completion of the wellfield approximately by May 2021, with NEMA, Listed Activities for which DEFF is the competent authority are to be commenced with within three months from the date of issuing the verbal directive;
 - The Nuweberg Wellfield (-34.134170° 18.984236°) located near Grabouw with the groundwater piped to Steenbras. Completion of the wellfield planned for end approximately June 2023, with NEMA Listed Activities for which DEFF is the competent authority are to be commenced with within three months from the date of issuing the verbal directive.
 - The Groenlandberg Wellfield (-34.038596° 19.179927°) near the Theewaterskloof Dam. Completion of this wellfield approximated end of June 2024, with NEMA, Listed Activities for which DEFF is the competent authority are to be commenced with within three months from the date of issuing the verbal directive.
 - The Cape Flats Aquifer Wellfield (-34.045179° 18.549415°) located on the Cape Flats. Completion of the wellfield planned for approximately the end of June 2024, with DEFF NEMA Listed Activities likely to be triggered until roughly the end of June 2021. This wellfield includes managed aquifer recharge, as required by the Department of Water and Sanitation; and
 - The Atlantis Aquifer Wellfield (-33.626479° 18.443081°) located in the Atlantis/Silverstroom area. The proposed measures include the refurbishment and expansion of the existing wellfield, constructed in the 1970s, and already consists of a managed aquifer recharge component. Completion of the proposed measures planned for approximately the 30th of June 2023, with NEMA listed activities for which DEFF is the competent authority are to be commenced with within three months from the date of issuing the verbal directive.
5. In the written request, the applicant, CCT, advised the Department that the following activity or activities listed in the table below and rationally relevant to the potential drought relief measures or interventions that the CCT will implement pursuant to section 24(2)(a) of the National Environmental Management Act 107 of 1998 ("NEMA") in GN 327 of April 2017, in terms of section 24(2)(a) of the National Environmental

Management Act ("NEMA") would potentially be triggered. The emergency measures or drought relief interventions may fall within the ambit of the following Listed Activities in terms of the NEMA EIA Regulations, 2017 (as amended) within a period of three (3) months from the date of issue of the verbal directive. N.B. **Any listed activities that commence after the lapse of the current declaration of a national state of disaster should follow the normal EIA process or a section 24G process if the CCT commenced with such Listed Activities.**

6. In light of the above and after considering the factors listed in regulation 6, the Department issue you with a written directive which authorises the above-mentioned activities subject to the attached conditions. This written Directive is hereby issued in writing in section B read with Annexure A below. CCT needs to get approval/or a written consent from SANParks before commencement with any Listed activities within protected areas under the jurisdiction of SANParks and Cape Nature, respectively.

B. DIRECTIVE

I, **Sonnyboy Bapela**, in my capacity as Chief Director: Compliance duly delegated by the DG, in the employment of the Department of Environment, Forestry and Fisheries having considered the information submitted in writing in support of the verbal request, hereby issue you, the **CCT**, duly represented by, **Mr Michael John Webster**, in his capacity as the **Executive Director: Water and Waste**, with a written confirmation of the verbal directive issued to you on **19 June 2020** subject to the terms and conditions set out below and as well as included in Annexure A in this written confirmation.

I hereby confirm that CCT is hereby directed in terms of section 30A of NEMA to immediately commence with the listed activity or activities in the table below as follows:

Activity	Listed activities	Project description
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where— (i) the electricity output is more than 10 megawatts but less than 20 megawatts; or	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced

	(ii) the output is 10 megawatts or less, but the total extent of the facility covers an area in excess of 1 hectare; excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs— (a) within an urban area; or (b) on existing infrastructure.	with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities likely Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed activities to be commenced with within three months of the issuing of the verbal directive; and
2	The development and related operation of facilities or infrastructure for the generation of electricity from a non-renewable resource where— (i) the electricity output is more than 10 megawatts but less than 20 megawatts; or (ii) the output is 10 megawatts or less, but the total extent of the facility covers an area in excess of 1 hectare.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and

		• The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive; and
9	The development of infrastructure exceeding 1 000 metres in length for the bulk transportation of water or stormwater— (i) with an internal diameter of 0,36 metres or more; or (ii) with a peak throughput of 120 litres per second or more; excluding where— (a) such infrastructure is for bulk transportation of water or stormwater or stormwater drainage inside a road reserve or railway line reserve; or (b) where such development will occur within an urban area.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be

		commenced with within three months of the issuing of the verbal directive; and
10	The development and related operation of infrastructure exceeding 1 000 metres in length for the bulk transportation of sewage, effluent, process water, wastewater, return water, industrial discharge or slimes – (i) with an internal diameter of 0,36 metres or more; or (ii) with a peak throughput of 120 litres per second or more; excluding where— (a) such infrastructure is for the bulk transportation of sewage, effluent, process water, wastewater, return water, industrial discharge or slimes inside a road reserve or railway line reserve; or (b) where such development will occur within an urban area.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive; and
11	The development of facilities or infrastructure for the transmission and distribution of electricity— (i) outside urban areas or industrial complexes with a	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and

	capacity of more than 33 but less than 275 kilovolts; or (ii) inside urban areas or industrial complexes with a capacity of 275 kilovolts or more; excluding the development of bypass infrastructure for the transmission and distribution of electricity where such bypass infrastructure is — (a) temporarily required to allow for maintenance of existing infrastructure; (b) 2 kilometres or shorter in length; (c) within an existing transmission line servitude; and (d) will be removed within 18 months of the commencement of development.	• The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive; and
12	The development of— (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs— (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse,	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within

	measured from the edge of a watercourse; — excluding— (aa) the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such development activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such development occurs within an urban area; (ee) where such development occurs within existing roads, road reserves or railway line reserves; or (ff) the development of temporary infrastructure or structures where such infrastructure or structures will be removed	three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive;
13	The development of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs,	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced

	with a combined capacity of 50 000 cubic metres or more, unless such storage falls within the ambit of activity 16 in Listing Notice 2 of 2014.	with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities likely to be triggered until approximate the end of June 2021. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive;
14	The development and related operation of facilities or infrastructure, for the storage, or for the storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA

		Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal Activities to be commenced with within three months of the issuing of the verbal directive; • directive; and
15	The development of structures in the coastal public property where the development footprint is bigger than 50 square metres, excluding— (i) the development of structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (ii) the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (iii) the development of temporary structures within the beach zone where such structures will be removed within 6 weeks of the commencement of development	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with

	and where coral or indigenous vegetation will not be cleared; or (iv) activities listed in activity 14 in Listing Notice 2 of 2014, in which case that activity applies.	DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive;
17	Development— (i) in the sea; (ii) in an estuary; (iii) within the littoral active zone; (iv) in front of a development setback; or (v) if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater; in respect of— (a) fixed or floating jetties and slipways; (b) tidal pools; (c) embankments; (d) rock revetments or stabilising structures including stabilising walls; or (e) infrastructure or structures with a development footprint of 50 square metres or more — but excluding—	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive;

	(aa) the development of infrastructure and structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) the development of temporary infrastructure or structures where such structures will be removed within 6 weeks of the commencement of development and where coral or indigenous vegetation will not be cleared; or (dd) where such development occurs within an urban area.	
18	The planting of vegetation or placing of any material on dunes or exposed sand surfaces of more than 10 square metres, within the littoral active zone, for the purpose of preventing the free movement of sand, erosion or accretion, excluding where — (i) the planting of vegetation or placement of material relates to restoration and maintenance of indigenous coastal vegetation undertaken in accordance with a maintenance management plan; or (ii) such planting of vegetation or placing of material will occur behind a development setback.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed A Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and

		• The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse; but excluding where such infilling, depositing, dredging, excavation, removal or moving— (a) will occur behind a development setback; (b) is for maintenance purposes undertaken in accordance with a maintenance management plan; (c) falls within the ambit of activity 21 in this Notice, in which case that activity applies; (d) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be

	(e) where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.	commenced with within three months of the issuing of the verbal directive.
19A	The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from— (i) the seashore; (ii) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater; or (iii) the sea; — but excluding where such infilling, depositing, dredging, excavation, removal or moving— (f) will occur behind a development setback; (g) is for maintenance purposes undertaken in accordance with a maintenance management plan; (h) falls within the ambit of activity 21 in this Notice, in which case that activity applies; (i) occurs within existing ports or harbours that will not increase the development footprint of the port or harbour; or	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.

	where such development is related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies.	
24	The development of a road— (i) for which an environmental authorisation was obtained for the route determination in terms of activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010; or (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres; but excluding a road— (a) which is identified and included in activity 27 in Listing Notice 2 of 2014; (b) where the entire road falls within an urban area; or (c) which is 1 kilometre or shorter.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
25	The development and related operation of facilities or infrastructure for the treatment of effluent, wastewater or sewage with a daily throughput capacity	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced

	of more than 2 000 cubic metres but less than 15 000 cubic metres.	with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
27	The clearance of an area of 1 hectare or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

		• The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
28	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after the 01st of April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be

		commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
31	The decommissioning of existing facilities, structures or infrastructure for— (i) any development and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014; (ii) any expansion and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014; (iii) any development and related operation activity or activities and expansion and related operation activity or activities listed in this Notice, Listing Notice 2 of 2014 or Listing Notice 3 of 2014; (iv) any phased activity or activities for development and related operation activity or expansion or related operation activities listed in this Notice or Listing Notice 3 of 2014; or (v) any activity regardless of the time the activity was commenced with, where such activity:	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.

	(a) is similarly listed to an activity in (i) or (ii) above; and (b) is still in operation or development is still in progress; excluding where— (aa) activity 22 of this notice applies; or (bb) the decommissioning is covered by part 8 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies.	
34	The expansion of existing facilities or infrastructure for any process or activity where such expansion will result in the need for a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the release of emissions, effluent or pollution, excluding— (i) where the facility, infrastructure, process or activity is included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies;	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be

	(ii) the expansion of existing facilities or infrastructure for the treatment of effluent, wastewater, polluted water or sewage where the capacity will be increased by less than 15 000 cubic metres per day; or (iii) the expansion is directly related to aquaculture facilities or infrastructure where the wastewater discharge capacity will be increased by 50 cubic meters or less per day.	commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
36	The expansion and related operation of facilities for the generation of electricity from a non-renewable resource where— (i) the electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original development footprint; or (ii) regardless of the increased output of the facility, the development footprint will be expanded by 1 hectare or more.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and

		• The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
45	The expansion of infrastructure for the bulk transportation of water or stormwater where the existing infrastructure— (i) has an internal diameter of 0,36 metres or more; or (ii) has a peak throughput of 120 litres per second or more; and (a) where the facility or infrastructure is expanded by more than 1 000 metres in length; or (b) where the throughput capacity of the facility or infrastructure will be increased by 10% or more;	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
46	The expansion and related operation of infrastructure for the bulk transportation	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF

	of sewage, effluent, process water, wastewater, return water, industrial discharge or slimes where the existing infrastructure— (i) has an internal diameter of 0,36 metres or more; or (ii) has a peak throughput of 120 litres per second or more; and (a) where the facility or infrastructure is expanded by more than 1 000 metres in length; or (b) where the throughput capacity of the facility or infrastructure will be increased by 10% or more; excluding where such expansion— (aa) relates to the bulk transportation of sewage, effluent, process water, wastewater, return water, industrial discharge or slimes within a road reserve or railway line reserve; or (bb) will occur within an urban area	NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
47	The expansion of facilities or infrastructure for the transmission and distribution of electricity where the expanded capacity will exceed 275 kilovolts and the development footprint will increase.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced

		with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
48	The expansion of— (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more; or (ii) dams or weirs, where the dam or weir, including infrastructure and water surface area, is expanded by 100 square metres or more; where such expansion occurs— (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse,	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

	measured from the edge of a watercourse; excluding— (aa) the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such expansion activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such expansion occurs within an urban area; or (ee) where such expansion occurs within existing roads, road reserves or railway line reserves.	• The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
49	The expansion of – (i) jetties by more than 100 square metres; (ii) slipways by more than 100 square metres; (iii) buildings by more than 100 square metres; (iv) boardwalks by more than 100 square metres; or (v) infrastructure or structures where the physical footprint is expanded by 100 square metres or more;	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities likely to be triggered until approximate end of June 2021; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

	where such expansion or expansion and related operation occurs- (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding (aa) the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour; (bb) where such expansion activities are related to the development of a port or harbour, in which case activity 26 in Listing Notice 2 of 2014 applies; (cc) activities listed in activity 14 in Listing Notice 2 of 2014 or activity 14 in Listing Notice 3 of 2014, in which case that activity applies; (dd) where such expansion occurs within an urban area; or (ee) where such expansion occurs within existing roads or road reserves.	• The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
50	The expansion of facilities or infrastructure for the off-stream storage of water, including dams and reservoirs, where the combined capacity will be increased by 50 000 cubic metres or more.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive.

		• The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
51	The expansion and related operation of facilities for the storage, or storage and handling, of a dangerous good, where the capacity of such storage facility will be expanded by more than 80 cubic metres.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within

		three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
52	The expansion of structures in the coastal public property where the development footprint will be increased by more than 50 square metres, excluding such expansions within existing ports or harbours where there will be no increase in the development footprint of the port or harbour and excluding activities listed in activity 23 in Listing Notice 3 of 2014, in which case that activity applies.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and

		• The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
54	The expansion of facilities— (i) in the sea; (ii) in an estuary; (iii) within the littoral active zone; (iv) in front of a development setback; or (v) if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater; in respect of— (a) fixed or floating jetties and slipways; (b) tidal pools; (c) embankments; (d) rock revetments or stabilising structures including stabilising walls; or (e) infrastructure or structures where the development footprint is expanded by 50 square metres or more, but excluding— (aa) the expansion of infrastructure or structures within existing ports or harbours that will not increase the	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.

	development footprint of the port or harbour; or (bb) where such expansion occurs within an urban area.	
55	Expansion— (i) in the sea; (ii) in an estuary; (iii) within the littoral active zone; (iv) in front of a development setback; or (v) if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater; in respect of — (a) facilities associated with the arrival and departure of vessels and the handling of cargo; (b) piers; (c) inter- and sub-tidal structures for entrapment of sand; (d) breakwater structures; (e) coastal marinas; (f) coastal harbours or ports; (g) tunnels; or (h) underwater channels; but excluding the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.

56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre— (i) where the existing reserve is wider than 13,5 meters; or (ii) where no reserve exists, where the existing road is wider than 8 metres; excluding where widening or lengthening occurs inside urban areas	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
57	The expansion and related operation of facilities or infrastructure for the treatment of effluent, wastewater or sewage where the capacity will be increased by 15 000 cubic metres or more per day and the development	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced

	footprint will increase by 1 000 square meters or more.	with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
60	The expansion and related operation of facilities or infrastructure for the bulk transportation of dangerous goods— (i) in gas form, outside an industrial complex, by an increased throughput capacity of 700 tons or more per day; (ii) in liquid form, outside an industrial complex or zone, by an increased throughput capacity of 50 cubic metres or more per day; or (iii) in solid form, outside an industrial complex or zone, by an increased throughput capacity of 50 tons or more per day.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

		• The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
63	The expansion of facilities or infrastructure for the transfer of water from and to or between any combinations of the following— (i) water catchments; (ii) water treatment works; or (iii) impoundments; where the capacity will be increased by 50 000 cubic metres or more per day, but excluding water treatment works where water is treated for drinking purposes.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be

		commenced with within three months of the issuing of the verbal directive.
66	The expansion of a dam where— (i) the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, was originally 5 metres or higher and where the height of the wall is increased by 2,5 metres or more; or (ii) where the high-water mark of the dam will be increased with 10 hectares or more.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
67	Phased activities for all activities— (i) listed in this Notice, which commenced on or after the effective date of this Notice or similarly listed in any of the previous NEMA notices,	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive;

	which commenced on or after the effective date of such previous NEMA Notices; excluding the following activities listed in this Notice- 17(i)(a-d); 17(ii)(a-d); 17(iii)(a-d); 17(iv)(a-d); 17(v)(a-d); 20; 21; 22; 24(i); 29; 30; 31; 32; 34; 54(i)(a-d); 54(ii)(a-d); 54(iii)(a-d); 54(iv)(a-d); 54(v)(a-d); 55; 61; 64; and 65; or (ii) listed as activities 5, 7, 8(ii), 11, 13, 16, 27(i) or 27(ii) in Listing Notice 2 of 2014 or similarly listed in any of the previous NEMA notices, which commenced on or after the effective date of such previous NEMA Notices; where any phase of the activity was below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold.	• The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS LISTING NOTICE 2 OF 2014 (GOVERNMENT NOTICE NO. R984, AS AMENDED ON THE 7TH OF APRIL 2017) –		
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs —	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF

	(a) within an urban area; or (b) on existing infrastructure.	NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
2	The development and related operation of facilities or infrastructure for the generation of electricity from a non-renewable resource where the electricity output is 20 megawatts or more.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

		• The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
4	The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with

		DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
6	The development of facilities or infrastructure for any process or activity which requires a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent, excluding— (i) activities which are identified and included in Listing Notice 1 of 2014; (ii) activities which are included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; (iii) the development of facilities or infrastructure for the treatment of effluent, polluted water, wastewater or sewage where such facilities have a daily throughput capacity of 2 000 cubic metres or less; or (iv) where the development is directly related to aquaculture facilities or infrastructure where the wastewater discharge capacity will not exceed 50 cubic metres per day.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.

7	The development and related operation of facilities or infrastructure for the bulk transportation of dangerous goods— (i) in gas form, outside an industrial complex, using pipelines, exceeding 1 000 metres in length, with a throughput capacity of more than 700 tons per day; (ii) in liquid form, outside an industrial complex, using pipelines, exceeding 1 000 metres in length, with a throughput capacity of more than 50 cubic metres per day; or (iii) in solid form, outside an industrial complex, using funiculars or conveyors with a throughput capacity of more than 50 tons per day.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed activities likely to be triggered until approximately June 2021.
9	The development of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275 kilovolts or more, outside an urban area or industrial complex excluding the development of bypass infrastructure for the transmission and distribution of electricity where such bypass infrastructure is —	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

	(a) temporarily required to allow for maintenance of existing infrastructure; (b) 2 kilometres or shorter in length; (c) within an existing transmission line servitude; and (d) will be removed within 18 months of the commencement of development.	• The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
11	The development of facilities or infrastructure for the transfer of 50 000 cubic metres or more water per day, from and to or between any combination of the following — (i) water catchments; (ii) water treatment works; or (iii) impoundments;	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

		• The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
15	The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be

		commenced with within three months of the issuing of the verbal directive.
16	The development of a dam where the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 metres or higher or where the high-water mark of the dam covers an area of 10 hectares or more.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
24	The extraction or removal of peat or peat soils, including the disturbance of vegetation or soils in anticipation of the extraction or removal of peat or peat soils, but excluding where such	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive;

	extraction or removal is for the rehabilitation of wetlands in accordance with a maintenance management plan.	• The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
26	Development— (i) in the sea; (ii) in an estuary; (iii) within the littoral active zone; (iv) in front of a development setback; or (v) if no development setback exists, within a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever is the greater; in respect of —	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within

	(a) facilities associated with the arrival and departure of vessels and the handling of cargo; (b) piers; (c) inter- and sub-tidal structures for entrapment of sand; (d) breakwater structures; (e) coastal marinas; (f) coastal harbours or ports; (g) tunnels; or (h) underwater channels; but excluding the development of structures within existing ports or harbours that will not increase the development footprint of the port or harbour.	three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
27	The development of a road— (i) as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act No. 7 of 1998); (ii) administered by a provincial authority; (iii) with a reserve wider than 30 metres; or (iv) catering for more than one lane of traffic in both directions; but excluding the development and related operation of a road— (a) for which an environmental authorisation was obtained for the route determination in terms of	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

	activity 5 in Government Notice 387 of 2006 or activity 18 in Government Notice 545 of 2010, in which case activity 24 in Listing Notice 1 of 2014 applies; (b) which is 1 kilometre or shorter; or (c) where the entire road falls within an urban area.	• The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
28	Commencing of an activity, which requires an atmospheric emission license in terms of section 21 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004), excluding – (i) activities which are identified and included in Listing Notice 1 of 2014; (ii) activities which are included in the list of waste management activities published in terms of section 19 of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) in which case the National Environmental Management: Waste Act, 2008 applies; or (iii) the development of facilities or infrastructure for the treatment of effluent, wastewater or sewage where such facilities have a daily throughput capacity of 2000 cubic metres or less.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be

		commenced with within three months of the issuing of the verbal directive.
ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS LISTING NOTICE 3 OF 2014 (GOVERNMENT NOTICE NO. R985, AS AMENDED ON THE 7TH OF APRIL 2017) –		
2	The development of reservoirs, excluding dams, with a capacity of more than 250 cubic metres. i. Western Cape i. A protected area identified in terms of NEMPAA, excluding conservancies; ii. In areas containing indigenous vegetation; or iii. Inside urban areas: (aa) Areas zoned for use as public open space; or (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority, or zoned for a conservation purpose.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
3	The development of masts or towers of any material or type used for telecommunication broadcasting or radio	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced

	transmission purposes where the mast or tower— (a) is to be placed on a site not previously used for this purpose; and (b) will exceed 15 metres in height— but excluding attachments to existing buildings and masts on rooftops. i. Western Cape i. All areas outside urban areas; ii. Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority, or zoned for a conservation purpose, within urban areas; or iii. Areas zoned for use as public open space or equivalent zoning within urban areas.	with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
4	The development of a road wider than 4 metres with a reserve less than 13, 5 metres. i. Western Cape i. Areas zoned for use as public open space or equivalent zoning; ii. Areas outside urban areas; (aa) Areas containing indigenous vegetation; (bb) Areas on the estuary side of the development setback line	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

	or in an estuarine functional zone where no such setback line has been determined; or iii. Inside urban areas: (aa) Areas zoned for conservation use; or (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority.	• The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
10	The development and related operation of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of 30 but not exceeding 80 cubic metres. i. Western Cape i. Areas zoned for use as public open space or equivalent zoning; ii. All areas outside urban areas; or iii. Inside urban areas: (aa) Areas seawards of the development setback line or within 200 metres from the high-water mark of the	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities likely to be triggered until approximate end of June 2021; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities likely to be triggered until approximate the end of June 2021. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities likely to be triggered until approximately the end of June 2021. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and

	sea if no such development setback line is determined; (bb) Areas on the watercourse side of the development setback line or within 100 metres from the edge of a watercourse where no such setback line has been determined; or (cc) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined.	• The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
12	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan. i. Western Cape i. Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be

	ii. Within critical biodiversity areas identified in bioregional plans; iii. Within the littoral active zone or 100 metres inland from the high watermark of the sea or an estuarine functional zone, whichever distance is the greater, excluding where such removal will occur behind the development setback line on even in urban areas; iv. On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning; or v. On land designated for protection or conservation purposes in an Environmental Management Framework adopted in the prescribed manner, or a Spatial Development Framework adopted by the MEC or Minister.	commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
14	The development of— (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 10 square metres; or (ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs—	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced

	(a) within a watercourse; (b) in front of a development setback; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour. i. Western Cape i. Outside urban areas: (aa) A protected area identified in terms of NEMPAA, excluding conservancies; (bb) National Protected Area Expansion Strategy Focus areas; (cc) World Heritage Sites; (dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; (ee) Sites or areas listed in terms of an international convention; (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by	with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
--	---	--

	the competent authority or in bioregional plans; (gg) Core areas in biosphere reserves; or (hh) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined.	
15	The transformation of land bigger than 1000 square metres in size, to residential, retail, commercial, industrial or institutional use, where, such land was zoned open space, conservation or had an equivalent zoning, on or after 02 August 2010. i. Western Cape i. Outside urban areas, or ii. Inside urban areas: (aa) Areas zoned for conservation use or equivalent zoning, on or after 02 August 2010; (bb) A protected area identified in terms of NEMPAA, excluding conservancies; or (cc) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act as adopted by the competent authority	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be

		commenced with within three months of the issuing of the verbal directive.
16	The expansion of reservoirs, excluding dams, where the capacity will be increased by more than 250 cubic metres. i. Western Cape i. A protected area identified in terms of NEMPAA, excluding conservancies; ii. In areas containing indigenous vegetation; or iii. Inside urban areas: (aa) Areas zoned for use as public open space; or (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority, or zoned for a conservation purpose, including residential areas.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
18	The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. i. Western Cape	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive;

	i. Areas zoned for use as public open space or equivalent zoning; ii. All areas outside urban areas: (aa) Areas containing indigenous vegetation; (bb) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined; or iii. Inside urban areas: (aa) Areas zoned for conservation use; or (bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority.	• The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
22	The expansion and related operation of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage facilities or infrastructure will be expanded by 30 cubic metres or more but no more than 80 cubic metres. i. Western Cape i. Areas zoned for use as public open space, conservation or an equivalent zoning; ii. All areas outside urban areas; or iii. Areas inside urban areas:	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within

	(aa) Areas seawards of the development setback line or within 200 metres from the high-water mark of the sea if no such development setback line is determined; (bb) Areas on the watercourse side of the development setback line or within 100 metres from the edge of a watercourse where no such setback line has been determined; or (cc) Areas on the estuary side of the development setback line or in an estuarine functional zone where no such setback line has been determined.	three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
23	The expansion of— (i) dams or weirs where the dam or weir is expanded by 10 square metres or more; or (ii) infrastructure or structures where the physical footprint is expanded by 10 square metres or more; where such expansion occurs— (a) within a watercourse; (b) in front of a development setback adopted in the prescribed manner; or (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse;	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive.

	excluding the expansion of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour. i. Western Cape i. Outside urban areas: (aa) A protected area identified in terms of NEMPAA, excluding conservancies; (bb) National Protected Area Expansion Strategy Focus areas; (cc) World Heritage Sites; (dd) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; (ee) Sites or areas listed in terms of an international convention; (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (gg) Core areas in biosphere reserves; or (hh) Areas on the estuary side of the development setback line or in an estuarine functional	• The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.
--	---	---

	zone where no such setback line has been determined.	
26	Phased activities for all activities— i. listed in this Notice and as it applies to a specific geographical area, which commenced on or after the effective date of this Notice; or ii. similarly listed in any of the previous NEMA notices, and as it applies to a specific geographical area, which commenced on or after the effective date of such previous NEMA Notices— where any phase of the activity was below a threshold but where a combination of the phases, including expansions or extensions, will exceed a specified threshold; — excluding the following activities listed in this Notice— 7; 8; 11; 13; 20; 21; and 24.	• The Steenbras Wellfield for completion by approximately by May 2021, with DEFF NEMA, Listed Activities to be commenced with within three months of the issuing of the verbal directive; • The Nuweberg Wellfield for completion by approximately by June 2023, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Groenlandberg Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive. • The Cape Flats Aquifer Wellfield for completion by the end of June 2024, with DEFF NEMA Listed Activities to be commenced with within three months of the issuing of the verbal directive; and • The Atlantis Aquifer Wellfield for completion approximately by the 30th of June 2023, with DEFF NEMA listed Activities to be commenced with within three months of the issuing of the verbal directive.

C. PROCEDURAL ARRANGEMENTS

In terms of the legislation, you are entitled to lodge an appeal against this Directive in terms of section 43 of NEMA. Such an appeal must be lodged in accordance with the Appeal Regulations, 2014 and should be marked for the attention of **Mr Rakgogo Mokete**, Director: Appeals of this Department at MRakgogo@environment.gov.za.

Non-compliance with a condition of this Directive is an offence in terms of section 49 A (1)(g) and may result in criminal prosecution. On conviction, such non-compliance may result in a fine and/or imprisonment not exceeding **R10 million** and / or **10 years' imprisonment**.

Any queries with regard to the contents of this written confirmation of the verbal Directive may be directed to the person indicated for enquires above.

Yours faithfully,



Mr. Sonnyboy Bapela

Chief Director: Sector Compliance

Department of Environment, Forestry & Fisheries

Date: _03-07- 2020